

wherein said magnetic tape has a first region on the side of the non-magnetic recording surface along a longitudinal direction of the tape, the first region having a regular pattern for servo tracking, the first region having different optical properties from a second region on the side of the non-magnetic recording surface, and the regular pattern for servo tracking comprising depressions in the layer of metal or alloy.

2. (Amended) The magnetic tape according to claim 1, wherein said optical properties comprise a reflectance or a transmission of light, and the difference between the first region and the second region of the non-magnetic recording surface in reflectance or transmission of light is 10% or more.

5. (Amended) The magnetic tape according to claim 1, wherein said magnetic tape has a coefficient of dynamic friction of 0.15 to 0.35 on the non-magnetic recording surface.

6. (Amended) The magnetic tape according to claim 1, further comprising a backcoating layer serving as an outermost layer that contains a binder and inorganic powder and is located on said layer of metal or alloy.

9. (Amended) The magnetic tape according to claim 1, wherein said servo tracking pattern has a width of 0.1 to 30 μ m and a depth of from 1/3 of the thickness of said layer of metal or alloy up to the whole thickness of said layer of metal or alloy.

10. (Amended) A magnetic tape comprising:

a substrate having on one side thereof a magnetic layer serving as a recording surface and on the other side thereof a resin layer serving as a non-magnetic recording surface; and

a layer of a metal or alloy which is located between said substrate and said resin layer and which is not part of the magnetic layer;

wherein said magnetic tape has a regular pattern for servo tracking on the side of the non-magnetic recording surface along a longitudinal direction of the tape, the regular pattern having different optical properties from other regions of the side of the non-magnetic recording surface, the different optical properties resulting, at least in part, from the layer of metal or alloy.--

Please add claims 11 to 36, as follows:

--11. (New) The magnetic tape of claim 10, wherein the layer of metal or alloy includes depressions that form the regular pattern.

12. (New) The magnetic tape of claim 10, further comprising a layer containing a coloring matter disposed over the layer of metal or alloy.

13. (New) The magnetic tape of claim 12, wherein the coloring matter is photosensitive and the layer of metal or alloy is reflective.

14. (New) The magnetic tape of claim 10, wherein the magnetic tape has a thickness of 7 μ m or less.

15. (New) The magnetic tape of claim 10, wherein the metal or alloy has a melting point of 500° Celsius or less.

16. (New) The magnetic tape of claim 10, wherein the magnetic tape has a coefficient of dynamic friction of 0.15 to 0.35 on the non-magnetic recording surface.

17. (New) The magnetic tape of claim 10, further comprising a backcoating layer that serves as an outermost layer, the backcoating layer containing a binder and inorganic powder and being located on the layer of metal or alloy.

18. (New) The magnetic tape of claim 10, wherein the regular pattern has a width of 0.1 to 30 μ m and a depth of at least 1/3 of the thickness of the layer of metal or alloy.

19. (New) The magnetic tape of claim 10, wherein the different optical properties result from reflectance of incident light caused by the layer of metal or alloy.

20. (New) The magnetic tape of claim 1, wherein the magnetic tape has a thickness of 7 μ m or less.

21. (New) The magnetic tape of claim 1, wherein the metal or alloy has a melting point of 500° Celsius or less.

22. (New) A magnetic tape comprising:

a substrate;

a magnetic layer on a first side of the substrate, the magnetic layer comprising a recording surface for recording information; and

a metallic layer on a second side of the substrate, the metallic layer for use in producing a servo pattern on a non-magnetic recording surface of the magnetic tape.

23. (New) The magnetic tape of claim 22, further comprising:

a color-containing layer formed on the metallic layer, the color-containing layer comprising coloring matter that forms the servo pattern.

24. (New) The magnetic tape of claim 23, wherein the metallic layer is reflective so that light incident to the non-magnetic recording surface reflects the servo pattern of the coloring matter off the metallic layer.

25. (New) The magnetic tape of claim 22, further comprising:

an intermediate layer between the magnetic layer and the substrate.

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26. (New) The magnetic tape of claim 22, further comprising:

a second metallic layer between the magnetic layer and the substrate.

27. (New) The magnetic tape of claim 22, wherein the metallic layer contains depressions that comprise the servo pattern.

28. (New) The magnetic tape of claim 27, wherein the depressions are filled with at least one of substrate and a backcoating layer applied to the metallic layer.

29. (New) The magnetic tape of claim 27, wherein the depressions have a length between 1 μm and 100 μm , are separated by 2 μm to 100 μm , and have a thickness that is at most 2/3 a thickness of the metallic layer.

30. (New) The magnetic tape of claim 29, wherein the depressions have a length between 10 μm and 50 μm , are separated by 50 μm to 90 μm , and have a thickness that is 1/3 to 2/3 a thickness of the metallic layer.

31. (New) The magnetic tape of claim 22, wherein the magnetic tape has a thickness of 7 μm or less.

32. (New) The magnetic tape of claim 22, wherein the metallic layer has a melting point of 500° Celsius or less.

33. (New) A magnetic tape having a recording side and a non-magnetic recording side,
the magnetic tape comprising:

a magnetic layer on the recording side of the magnetic tape; and

a metallic layer on the non-magnetic recording side of the magnetic tape, the metallic
layer having depressions formed thereon, the depressions comprising a servo pattern.

34. (New) The magnetic tape of claim 33, further comprising:

a substrate between the recording and non-magnetic recording sides of the magnetic tape;

and

a backcoating layer formed on the metallic layer;

wherein the depressions are filled with at least one of substrate and backcoating layer.

35. (New) The magnetic tape of claim 33, wherein the depressions have a length
between 1 μm and 100 μm , are separated by 2 μm to 100 μm , and have a thickness that is at most
2/3 a thickness of the metallic layer.

36. (New) The magnetic tape of claim 33, wherein the depressions have a length
between 10 μm and 50 μm , are separated by 50 μm to 90 μm , and have a thickness that is 1/3 to
2/3 a thickness of the metallic layer.--
